BRUHATH BANGALORE MAHANAGARA PALIKE

ame of work:- Providing and fixing street name boards in Ward no.8

Est Cost: Rs.10.00 Lakhs

no	Description of Item	No	L	B	D	Qty	Rate	Unit	Amount
1	*KSRB 2-2.1 : Earth work excavation for foundation of building water sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of colds complete as per specifications.(Page No.5, Item No. 2.3)*								
	For pole fixing	*113*	*0.60*	*0.60*	*0.60*	*24.41*			
					Total	***24.41***	***200.34***	***Cum***	***4889.90***
	Basic Rate	*189.00*							
	Area Wtg 6%	*11.34*							
	Total	***200.34***							
2	*KSRRB M800-3.* ***Direction and Place Identification Signs upto 0.9 sqm Size Board:-*** *Manufacturing, supply and installation of retro- reflectorised cautionary, mandatory and informatory signboards made out of cube corner micro prismatic grade sheeting confirming to type XI standards of IRC :67:2012 specifications & fixed over 4 mm thick aluminium composite panel sheet having minimun 0.30 thick aluminium skin on both sides & fixed over a support frame of 25x25x3 mm MS angle and mounted on 75mm dia OR 75x75x6mm Mild steel angle of total height 2.70m with clear height of not less than 2.10 m from the ground level to the bottom of the sign board & 60 cm below ground level. The sign post should be painted with one coat of red oxide paint and white colour with brands of 30 cm height alternatively firmly fixed to the ground by means of foundation with M20 grade cement concrete of 45 cm x45 cm x 60 cm including cost & conveyance of all materials, equipment, machinery & labour with all leads and lifts, loading charges necessary for satisfactory completion of the work as directed by engineer in charge. 10 years warranty for retro reflective sheeting from the original sheeting manufacturer as per clause 6.9 in IRC 2012 & a certified copy of three years outdoor exposure report from an independent test lab for the product offered shall be obtained from the supplier.Page.No.182, Item No.24.30. PWD SR 2016-17*								
	name boards	*113*				*113.00*			
						113.00	***8590.24***	***Sqm***	***970697.00***
	Basic Rate	*8104.00*							
	Area Wtg 6%	*486.24*							
	Total	***8590.24***							

3	*KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.., (Page No.121, Item No,15.73 PWD SR 2016-17*								
	Name Boards	*2X113*	*0.60*		*0.45*	*61.02*			
		2X113	*0.60*		*0.15*	*20.34*			
	Pipes	*113.00*	*0.23*		*2.60*	*67.57*			
						148.93	***30.74***	***sqm***	***4578.00***
	Basic Rate	*29.00*							
	Area Wtg 6%	*1.74*							
	Total:-	***30.74***							
4	*KSRRB M800-7. Painting:-Providing and applying two coats of ready mix paint of approved brand after through cleaning of surface to give an even shade complete as per specifications. MORTH Specification No. 803 - Painting on Steel Surface(Page no.184, item no.24.8.1)*								
	Qty vide Item no.	*3*				*148.93*			
					Total	*148.93*	***60.42***	***Sqm***	***8999.00***
	Basic Rate	*57.00*							
	Area Wtg 6%	*3.42*							
	Total:-	***60.42***							
5	*Painting New Letter and Figures of any Shade with synthetic enamel paint black or any other approved colour to give an even shade complete as per specifications. ("i) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) " MORTH Specification No. 803 (Page no.184, item no.24.9) PWD SR 2016-17*								
	For all boards-	*15*	*0.10*			*1.50*			
		20	*0.13*			*2.60*			
		25	*0.10*			*2.50*			
		30	*0.10*			*3.00*			
		25	*0.10*			*2.50*			
				For one board=		*12.10*			
	F0r 150 boards	*113.00*	*X*	*12.10*		***1367.30***	***0.80***	***cm***	***1087.00***
	Basic Rate	*0.75*							
	Area Wtg 6%	*0.05*							
	Total	***0.80***							

5	Conveying the excavated debries and over burden earth etc., to a lead of 10.00 Km distance by using private vehicle this includes the cost of loading and unloading charges etc., complete							
	Qty vide item no.1				24.41			
	Debris				60.00			
	Basic rate	68.00		Total	**84.41**	**106.00**	**Cum**	**8947.00**
	2.5x1.28x0.10=	32.00						
	Sub total=	100.00						
	Area Wtg 6%	6.00						
	Total=	**106.00**						
7	Miscellaneous and unforeseen charges							**802.10**
	(Rs. Ten Lakhs only)				Grand Total RS:-			**1000000.00**

CERTIFICATES

1 The work will be Executed within BBMP limit only.
2 The work spot is inspected by me
3 The items Provided in the Estimate are quite Essential
4 The Estimate is prepared Based on CSR 2016-2017

ADMINISTRATIVE APPROVAL
Accorded For Rs. Ten lakhs only
Head of A/c. P-1731
Div. Ref. No. 02 Date 01/06
01/06
EE(BTP) 01/06

Asst.Engineer
Ward no.8

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer 01/06
Byatrayanapura Division
B.B.M.P.
01/06

TECHNICAL SANCTION
Accorded For Rs. Ten lakhs only
Head of A/c. P-1731
Div. Ref. No. 02 Date 01/06
01/06
AE
EE(BTP) 01/06